

| L Number | Hits | Search Text | DB | Time stamp |
|-------------|------|---|-------|---------------------|
| 1 | 415 | (428/118).CCLS. | USPAT | 2003/03/07 14:17 |
| 2 | 1 | ("6015608").PN. | USPAT | 2003/03/07 14:18 |
| - | 1289 | (cloth or nonwoven or fabric or woven or non-woven or material) and (bind\$5) and ((super-absorbent adj polymer\$5) or SAP or SAPs or (super adj aborb\$5 adj polymer\$4)) | USPAT | 2003/03/06 16:18 |
| - | 324 | (cloth or nonwoven or fabric or woven or non-woven or material) and (bind\$5) and ((super-absorbent adj polymer\$5) or SAP or SAPs or (super adj aborb\$5 adj polymer\$4)) and (channel\$2) | USPAT | 2003/03/06 16:19 |
| - | 93 | (cloth or nonwoven or fabric or woven or non-woven or material) and (bind\$5) and ((super-absorbent adj polymer\$5) or SAP or SAPs or (super adj aborb\$5 adj polymer\$4)) and (channel\$2) and (array) | USPAT | 2003/03/06 16:19 |
| - | 42 | (cloth or nonwoven or fabric or woven or non-woven or material) and (bind\$5) and ((super-absorbent adj polymer\$5) or SAP or SAPs or (super adj aborb\$5 adj polymer\$4)) and (channel\$2) and (semi-permeable or impermeable) | USPAT | 2003/03/06 16:28 |
| - | 103 | "4624666" "4758240" "5104396" "5447506" "5451442" "5613960" | USPAT | 2003/03/06 16:25 |
| - | 7 | ("4624666" "4758240" "5104396" "5447506" "5451442" "5613960") and (super adj absorb\$4 adj polymer\$3) | USPAT | 2003/03/06 16:26 |
| - | 7 | ("4624666" "4758240" "5104396" "5447506" "5451442" "5613960") and (super adj3 absorb\$4 adj3 polymer\$3) | USPAT | 2003/03/06 16:26 |
| - | 34 | (cloth or nonwoven or fabric or woven or non-woven or material) and ((bind\$5) same ((super-absorbent adj polymer\$5) or SAP or SAPs or (super adj aborb\$5 adj polymer\$4))) and (channel\$2) | USPAT | 2003/03/06 16:30 |
| - | 3 | (cloth or nonwoven or fabric or woven or non-woven or material) and ((bind\$5) same ((super-absorbent adj4 polymer\$5) or (super adj4 aborb\$5 adj4 polymer\$4))) and (channel\$2) | USPAT | 2003/03/06 16:33 |
| - | 7 | (cloth or nonwoven or fabric or woven or non-woven or material) and ((bind\$5) same (super-absorbent) or (super adj4 aborb\$5)) and (channel\$2) | USPAT | 2003/03/06 16:35 |
| - | 94 | (428/103).CCLS. | USPAT | 2003/03/06 16:34 |
| - | 0 | ((428/103).CCLS.) and (super near3 absorb\$4 near4 polymer) | USPAT | 2003/03/06 16:34 |
| - | 7 | (cloth or nonwoven or fabric or woven or non-woven or material or substrate) and ((bind\$5) same (super-absorbent) or (super adj4 aborb\$5)) and (channel\$2) | USPAT | 2003/03/06 16:37 |
| - | 21 | (cloth or nonwoven or fabric or woven or non-woven or material or substrate) and ((bind\$5 or bond\$5) same (super-absorbent) or (super adj4 aborb\$5)) and (channel\$2) | USPAT | 2003/03/06 16:41 |
| - | 1 | ((bind\$5 or bond\$5) same (super-absorbent) or (super adj4 aborb\$5)) same (channel\$2) | USPAT | 2003/03/06 16:43 |

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|---|------|---|--------------------|---------------------|
| - | 0 | ((bind\$5 or bond\$5) same (super-absorbent near4 polymer\$3) or (super adj4 aborb\$5 near4 polymer\$3)) same (channel\$2) | USPAT | 2003/03/06 16:43 |
| - | 1 | ((bind\$5 or bond\$5) same (super-absorbent) or (super adj4 aborb\$5)) same (channel\$2 or groove\$3) | USPAT | 2003/03/06 16:43 |
| - | 7 | ((bind\$5 or bond\$5) same (super-absorbent) or (super adj4 aborb\$5)) same (channel\$2 or groove\$3 or line\$5 or emboss\$5) | USPAT | 2003/03/06 16:47 |
| - | 6 | ((bind\$5 or bond\$5) same (super-absorbent) or (super adj4 aborb\$5)) same (channel\$2 or groove\$3 or line\$5 or e-mboss\$5) | USPAT | 2003/03/06 16:48 |
| - | 0 | SAP and (polyethylene adj3 bind\$3) and (solka adj floe) | USPAT | 2003/03/06 16:49 |
| - | 6 | SAP and (bind\$3) and (solka adj floe) | USPAT | 2003/03/06 16:57 |
| - | 0 | "20020187302" | USPAT | 2003/03/06 16:58 |
| - | 1 | "20020187302" | USPAT; US-PGPUB | 2003/03/06 17:03 |
| - | 5 | evan and koslow and (super near4 absorb\$4 near4 polymer) | USPAT; US-PGPUB | 2003/03/06 17:16 |
| - | 1 | evan and koslow and (super near4 absorb\$4 near4 polymer) and channel | USPAT; US-PGPUB | 2003/03/07 12:40 |
| - | 1 | "4592751".PN | USPAT | 2003/03/06 17:08 |
| - | 1 | "5601542".PN | USPAT | 2003/03/06 17:09 |
| - | 1 | "5643237".PN | USPAT | 2003/03/06 17:11 |
| - | 1 | "5713881".PN | USPAT | 2003/03/06 17:12 |
| - | 1 | "3654060".PN | USPAT | 2003/03/06 17:15 |
| - | 1697 | (428/171,172).CCLS. | USPAT | 2003/03/06 17:16 |
| - | 0 | ((428/171,172).CCLS.) and (super near4 absorb\$4 near4 polymer\$3) | USPAT | 2003/03/06 17:17 |
| - | 6 | ((428/171,172).CCLS.) and (super near4 absorb\$4) | USPAT | 2003/03/06 17:22 |
| - | 30 | ((428/171,172).CCLS.) and (absorb\$4 near4 polymer\$3) | USPAT | 2003/03/06 17:27 |
| - | 1223 | (428/167).CCLS. | USPAT | 2003/03/06 17:27 |
| - | 18 | ((428/167).CCLS.) and ((superabsorb\$5 or absorb\$5) near4 polymer\$4) | USPAT | 2003/03/06 17:35 |
| - | 3 | "6077588" | USPAT | 2003/03/06 18:19 |
| - | 114 | "6015608" "5562645" "5411497" "4759782" "5676660" "6232520" "6245051" "5573994" | USPAT | 2003/03/06 17:39 |
| - | 0 | ("6015608" "5562645" "5411497" "4759782" "5676660" "6232520" "6245051" "5573994").PN | USPAT | 2003/03/06 17:39 |
| - | 8 | ((("6015608") or ("5562645") or ("5411497") or ("4759782") or ("5676660") or ("6232520") or ("6245051") or ("5573994"))).PN. | USPAT | 2003/03/06 18:48 |
| - | 0 | ((("6015608") or ("5562645") or ("5411497") or ("4759782") or ("5676660") or ("6232520") or ("6245051") or ("5573994"))).PN.) and groove\$3 | USPAT | 2003/03/06 18:13 |
| - | 1 | "4055184".PN. | USPAT | 2003/03/06 18:15 |
| - | 1 | "4055184".PN. | USPAT | 2003/03/06 18:15 |

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|---|----|--|--------------------|---------------------|
| - | 1 | "4547195".PN. | USPAT | 2003/03/06 18:16 |
| - | 1 | 4692161".PN. | USPAT | 2003/03/06 18:16 |
| - | 1 | "4692161".PN. | USPAT | 2003/03/06 18:17 |
| - | 1 | "4872870".PN. | USPAT | 2003/03/06 18:17 |
| - | 1 | "5055332".PN. | USPAT | 2003/03/06 18:17 |
| - | 1 | "5147722".PN. | USPAT | 2003/03/06 18:18 |
| - | 1 | "5342333".PN. | USPAT | 2003/03/06 18:18 |
| - | 11 | "5792513" | USPAT | 2003/03/06 18:19 |
| - | 5 | ((("5019311") or ("5147722") or ("5189092") or ("5249948") or ("5331037"))).PN. | USPAT | 2003/03/06 18:49 |
| - | 65 | evan and koslow | USPAT; US-PGPUB | 2003/03/07 09:26 |
| - | 60 | evan and koslow | USPAT | 2003/03/07 09:43 |
| - | 4 | evan and koslow and (superabsorb\$5 or (super adj3 absorb\$4)) | USPAT | 2003/03/07 09:48 |
| - | 1 | "6485813" | USPAT | 2003/03/07 09:48 |
| - | 1 | "2865800".PN. | USPAT | 2003/03/07 09:48 |
| - | 1 | "3158532".PN. | USPAT | 2003/03/07 09:48 |
| - | 1 | 3238056".PN. | USPAT | 2003/03/07 09:48 |
| - | 1 | "3246767".PN. | USPAT | 2003/03/07 09:49 |
| - | 1 | "3325341".PN. | USPAT | 2003/03/07 09:49 |
| - | 1 | "3375933".PN. | USPAT | 2003/03/07 09:49 |
| - | 1 | "3538020".PN. | USPAT | 2003/03/07 09:50 |
| - | 1 | "3726755".PN. | USPAT | 2003/03/07 10:28 |
| - | 31 | liquid adj acquisition adj layer | USPAT | 2003/03/07 11:17 |
| - | 2 | "6015608" | USPAT | 2003/03/07 12:38 |
| - | 1 | | USPAT | 2003/03/07 11:17 |
| - | 1 | | USPAT | 2003/03/07 11:17 |
| - | 1 | | USPAT | 2003/03/07 11:17 |
| - | 1 | | USPAT | 2003/03/07 11:18 |
| - | 1 | | USPAT | 2003/03/07 11:19 |
| - | 3 | 6077588" | USPAT | 2003/03/07 12:38 |
| - | 65 | evan and koslow | USPAT; US-PGPUB | 2003/03/07 12:41 |
| - | 60 | evan and koslow | USPAT | 2003/03/07 12:44 |

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|---|-----|--|-------|---------------------|
| - | 31 | liquid adj acquisition adj layer | USPAT | 2003/03/07 12:45 |
| - | 3 | (liquid adj acquisition adj layer) and (semi-permeable) | USPAT | 2003/03/07 12:46 |
| - | 5 | (acquisition adj layer) and (semi-permeable) | USPAT | 2003/03/07 12:47 |
| - | 152 | (acquisition adj layer) and (semi-permeable or impermeable) | USPAT | 2003/03/07 12:48 |
| - | 20 | (acquisition adj layer) same (semi-permeable or impermeable) | USPAT | 2003/03/07 12:58 |
| - | 11 | "5792513" | USPAT | 2003/03/07 12:57 |
| - | 50 | (acquisition adj layer) same (semi-permeable or impermeable or permeable) | USPAT | 2003/03/07 14:13 |